

IN THE CLAIMS:

Please amend the claims as follows. No new matter is introduced.

1. (Currently Amended). A system of manufacturing a liquid crystal display, the system comprising:

a panel manufacturing unit for manufacturing a liquid crystal panel assembly including a thin film transistor (TFT) array panel, a color filter array panel, and a liquid crystal layer interposed between the TFT array panel and the color filter array panel;

a printed circuit film bonding unit for bonding a printed circuit film on the panel assembly;

a printed circuit board (PCB) bonding unit for bonding a PCB to the printed circuit film; and

an inspection unit for inspecting the bonding of the printed circuit film on the panel assembly, wherein the bonding inspection unit comprises two sub-units for inspection before and after the bonding of the PCB, respectively, and detects dents generated by the compression.

2. (Original) The system of claim 1, wherein the printed circuit film comprises a tape carrier package.

3. (Original) The system of claim 1, wherein the inspection unit comprises a differential camera or a differentials scope.

4. (Original) The system of claim 1, wherein the printed circuit film bonding unit bonds the printed circuit film on the panel assembly with an anisotropic conductive film (ACF).

5. (Original) The system of claim 4, wherein the ACF comprises an adhesive containing a plurality of conductive particles.

6. (Original) The system of claim 5, wherein the printed circuit film bonding unit bonds the printed circuit film on the panel assembly by compression.

7. (Currently Amended) The system of claim 6, wherein the inspection unit ~~detects dents generated by the compression~~ determines whether a dent number is uniform, wherein the dent number is the number of conductive particles between gate pads of the TFT array panel and leads on said printed circuit film.

8. (Original) The system of claim 1, wherein the inspection unit detects alignment of the printed circuit film with the panel assembly.

9. (Original) The system of claim 1, wherein the bonding inspection unit is incorporated into the printed circuit film bonding unit or the PCB bonding unit.

10. (Canceled)

11. (Previously Presented) The system of claim 1, wherein one of the sub-units of the bonding inspection unit is incorporated into the printed circuit bonding unit and the other of the sub-units of the bonding inspection unit is incorporated into the PCB bonding unit.

12. (Currently Amended) A method of manufacturing as liquid crystal display, the method comprising:

manufacturing a liquid crystal panel assembly;

bonding a printed circuit film on the panel assembly;

bonding a printed circuit board (PCB) to the printed circuit film, and

inspecting the bonding of the printed circuit film on the panel assembly before and after the bonding of the PCB and detecting dents generated by the compression.

13-15. (Canceled)

16. (Original) The method of claim 12, wherein the printed circuit film comprises a tape carrier package.

17. (Original) The method of claim 12, wherein the inspection is performed using a differential camera or a differentials scope.

18. (Original) The method of claim 12, wherein the printed circuit film is bonded on the panel assembly with an anisotropic conductive film (ACF) containing a plurality of conductive particles.

19. (Original) The method of claim 18, wherein the bonding of the printed circuit film is performed by thermocompression.

20. (Currently Amended) The method of claim 19, wherein the inspection unit ~~detects dents generated by the thermocompression~~ determines whether a dent number is uniform, wherein the dent number is the number of conductive particles between gate pads of the liquid crystal panel assembly and leads on said printed circuit film.

21. (Canceled)